Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

EMB

First and Part Bill

Pre-Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 3	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and l or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications									
Measurements taken on	04-03-21, 04-01-2021, 13-01-2021, 29-01-2021, 08-02-2021, 24-02-21,									
	Compound wall									
	Coping	Tonne		From Steel Calculation Sheet			0.31			
	For Toilet Block									
	Ground Floor									
	Footing	Tonne		From Steel Calculation Sheet			0.87			
	Columns	Tonne		From Steel Calculation Sheet			0.78			
	plinth Beam	Tonne		From Steel Calculation Sheet			0.58			
	Ground Floor Roof Beam	Tonne		From Steel Calculation Sheet			1.00			
	Ground Floor Roof Slab	Tonne		From Steel Calculation Sheet			2.23			
				Total Executed Quantity			5.78			
				Qty Carried to Summary			5.78			

CHECKED 24/02/21 A.E.E

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Project name	Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division
Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64
Description	Steel calculation sheet

PREMEASUREMENT SHEET

First & part Bill

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
Item no. 3		Providing T M T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications										
Measurements taken on												
		Compound wall										
		Coping										
0	25	10# @200 c/c main bars alt	1	10	125	125	0.2	0.00	0.20	25.00	0.616538	15.41
		3 nos 8#	1	8	3	3	25.00	1.34	26.34	79.03	0.394584	31.18
25	40	10# @200 c/c main bars alt	1	10	75	75	0.2	0.00	0.20	15.00	0.616538	9.25
		3 nos 8#	1	8	3	3	15.00	1.34	16.34	49.03	0.394584	19.35
40	51.6	10# @200 c/c main bars alt	1	10	58	58	0.2	0.00	0.20	11.60	0.616538	7.15
		3 nos 8#	1	8	3	3	11.60	1.34	12.94	38.83	0.394584	15.32
51.6	80.6	10# @200 c/c main bars alt	1	10	145	145	0.2	0.00	0.20	29.00	0.616538	17.88
		3 nos 8#	1	8	3	3	29.00	1.34	30.34	91.03	0.394584	35.92
0	30	10# @200 c/c main bars alt	1	10	150	150	0.2	0.00	0.20	30.00	0.616538	18.50
		3 nos 8#	1	8	3	3	30.00	1.34	31.34	94.03	0.394584	37.10
30	60	10# @200 c/c main bars alt	1	10	150	150	0.2	0.00	0.20	30.00	0.616538	18.50
		3 nos 8#	1	8	3	3	30.00	1.34	31.34	94.03	0.394584	37.10
60	70	10# @200 c/c main bars alt	1	10	50	50	0.2	0.00	0.20	10.00	0.616538	6.17
		3 nos 8#	1	8	3	3	10.00	1.34	11.34	34.03	0.394584	13.43
70	87	10# @200 c/c main bars alt	1	10	85	85	0.2	0.00	0.20	17.00	0.616538	10.48
		3 nos 8#	1	8	3	3	17.00	1.34	18.34	55.03	0.394584	21.71
										Sub Total		314.45625
		For Toilet Block										
		Footings										
		C1										
		Bars Along Long Direction	14	20	9	126	1.40	0.0	1.40	176.40	2.46615	435.03

cafe Bya A.E.E 24/12

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(ASSISTANT EXECUTIVE ENGINEER)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no 10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.									
Measurements taken on	25-01-2021									
	Long wall	Cum	2	15.24	0.45	0.15	2.06			
	Short Wall	Cum	2	4.87	0.45	0.15	0.66			
	for Partian Wall									
	long wall	Cum	1	11.835	0.45	0.15	0.80			
		Cum	1	14.635	0.45	0.15	0.99			
	Building Area Concrete	Cum	1	15.24	4.87	0.15	11.13			
	Entance	Cum	1	3.1	3.1	0.15	1.44			
						Total Executed Quantity	17.08			
						Qty Carried to Summary	17.08			

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 57		KSRRB 200-8 Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials, labour charges complete as per specifications MORT&H Chapter-2									
Measurements taken on		02-02-2021									
		From Ground to Gate									
0	10		Sqm	1	10	10.275		102.75			
10	20.7		Sqm	1	10.7	10.75		115.03			
20.7	23.8		Sqm	1	3.1	12.45		38.60			
23.8	25.1		Sqm	1	1.3	12.25		15.93			
25.1	26.5		Sqm	1	1.4	12.8		17.92			
26.5	31		Sqm	1	4.5	13.6		61.20			
31	33.5		Sqm	1	2.5	13.9		34.75			
33.5	34.6		Sqm	1	1.1	11.95		13.15			
34.6	42.6		Sqm	1	8	10.175		81.40			
		C&FC									
0	2.9		Sqm	1	2.9	7.65		22.19			
2.9	10.6		Sqm	1	7.7	9.2		70.84			
0	0		Sqm	0	0	0		0.00			
0	10		Sqm	1	10	11.275		112.75			
10	15.8	A.E.E	Sqm	1	5.8	10.8		62.64			
15.8	26		Sqm	1	10.2	8.725		89.00			
26	32.8		Sqm	1	6.8	8.6		58.48			
32.8	41.5		Sqm	1	8.7	9.425		82.00			
41.5	45		Sqm	1	3.5	11.35		39.73			
45	50.3		Sqm	1	5.3	8.475		44.92			
50.3	53.8		Sqm	1	3.5	11.5		40.25			
53.8	59.5		Sqm	1	5.7	11.15		63.56			
59.5	63		Sqm	1	3.5	15.6		54.60			
		From Approach									
0	1.7		Sqm	1	1.7	4.6		7.82			
1.7	10		Sqm	1	8.3	5.275		43.78			

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Pnk. Zn)

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
10	20		Sqm	1	10	4.9		49.00			
20	30		Sqm	1	10	4.7		47.00			
30	40		Sqm	1	10	4.8		48.00			
40	43.7		Sqm	1	3.7	4.55		16.84			
43.7	48.5		Sqm	1	4.8	3.875		18.60			
		Deduction	Sqm								
		Tree Pots	Sqm	-1	0.9	0.85		-0.77			
			Sqm	-1	1	1.2		-1.20			
			Sqm	-1	1.85	1.7		-3.15			
			Sqm	-1	1.85	2		-3.70			
			Sqm	-1	0.95	0.9		-0.86			
			Sqm	-1	0.95	0.95		-0.90			
		Steps Deduction	Sqm								
			Sqm	-1	1.6	1.4		-2.24			
			Sqm	-1	2.8	0.6		-1.68			
			Sqm	-1	2.8	0.6		-1.68			
			Sqm	-1	2.6	0.6		-1.56			
			Sqm	-1	2.7	0.3		-0.81			
		Pit Chamber	Sqm								
			Sqm	-5		0.5024		-2.51			
			Sqm		(3.14*0.82)/4						
		Extra Concrete	Sqm								
			Sqm	1	2	3		6.00			
			Sqm	1	1.3	1.6		2.08			
			Sqm	1	0.9	1.5		1.35			
							Total Executed Quantity	**1441.06**			
							Qty Carried to Summary	**1441.06**			

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
10	20		Sqm	1	10	4.9		49.00			
20	30		Sqm	1	10	4.7		47.00			
30	40		Sqm	1	10	4.8		48.00			
40	43.7		Sqm	1	3.7	4.55		16.84			
43.7	48.5		Sqm	1	4.8	3.875		18.60			
		Deduction	Sqm								
		Tree Pots	Sqm	-1	0.9	0.85		-0.77			
			Sqm	-1	1	1.2		-1.20			
			Sqm	-1	1.85	1.7		-3.15			
			Sqm	-1	1.85	2		-3.70			
			Sqm	-1	0.95	0.9		-0.86			
			Sqm	-1	0.95	0.95		-0.90			
		Steps Deduction	Sqm								
			Sqm	-1	1.6	1.4		-2.24			
			Sqm	-1	2.8	0.6		-1.68			
			Sqm	-1	2.8	0.6		-1.68			
			Sqm	-1	2.6	0.6		-1.56			
			Sqm	-1	2.7	0.3		-0.81			
		Pit Chamber	Sqm								
			Sqm	-5		0.5024		-2.51			
			Sqm		(3.14*0.82)/4						
		Extra Concrete	Sqm								
			Sqm	1	2	5		6.00			
			Sqm	1	1.3	1.6		2.08			
			Sqm	1	0.9	1.5		1.35			
							Total Executed Quantity	**1441.06**			
							Qty Carried to Summary	**1441.06**			

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 60		KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301									
Measurements taken on		06-02-2021									
		From Ground to Gate									
0	10		Cum	1	10	10.275	0.3	30.83			
10	20.7		Cum	1	10.7	10.75	0.3	34.51			
20.7	23.8		Cum	1	3.1	12.45	0.3	11.58			
23.8	25.1		Cum	1	1.3	12.25	0.3	4.78			
25.1	26.5		Cum	1	1.4	12.8	0.3	5.38			
26.5	31		Cum	1	4.5	13.6	0.3	18.36			
31	33.5		Cum	1	2.5	13.9	0.3	10.43			
33.5	34.6		Cum	1	1.1	11.95	0.3	3.94			
34.6	42.6		Cum	1	8	10.175	0.3	24.42			
0	2.9		Cum	1	2.9	7.65	0.3	6.66			
2.9	10.6		Cum	1	7.7	9.2	0.3	21.25			
0	0										
0	10		Cum	1	10	11.275	0.3	33.83			
10	15.8		Cum	1	5.8	10.8	0.3	18.79			
15.8	26		Cum	1	10.2	8.725	0.3	26.70			
26	32.8		Cum	1	6.8	8.6	0.3	17.54			
32.8	41.5		Cum	1	8.7	9.425	0.3	24.60			
41.5	45		Cum	1	3.5	11.35	0.3	11.92			
45	50.3		Cum	1	5.3	8.475	0.3	13.48			
50.3	53.8		Cum	1	3.5	11.5	0.3	12.08			
53.8	59.5		Cum	1	5.7	11.15	0.3	19.07			
59.5	63		Cum	1	3.5	15.6	0.3	16.38			

A.E.E 02/2021

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 61	KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301Item no. 60									
Measurements taken on	08-02-2021									
	Road Earthwork Excavation	Cum	From item No 60				432.32			
			Total Executed Quantity				432.32			
			Qty Carried to Summary				432.32			

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 62	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.									
Measurements taken on	11-02-2021									
	From Ground to Gate									
0 10		Cum	1	10	10.275	0.1	10.28			
10 20.7		Cum	1	10.7	10.75	0.1	11.50			
20.7 23.8		Cum	1	3.1	12.45	0.1	3.86			
23.8 25.1		Cum	1	1.3	12.25	0.1	1.59			
25.1 26.5		Cum	1	1.4	12.8	0.1	1.79			
26.5 31		Cum	1	4.5	13.6	0.1	6.12			
31 33.5		Cum	1	2.5	13.9	0.1	3.48			
33.5 34.6		Cum	1	1.1	11.95	0.1	1.31			
34.6 42.6		Cum	1	8	10.175	0.1	8.14			
	C/FC									
0 2.9		Cum	1	2.9	7.65	0.1	2.22			
2.9 10.6		Cum	1	7.7	9.2	0.1	7.08			
	Payment AE/EE									
0 10		Cum	1	10	11.275	0.1	11.28			
10 15.8		Cum	1	5.8	10.8	0.1	6.26			
15.8 26		Cum	1	10.2	8.725	0.1	8.90			
26 32.8		Cum	1	6.8	8.6	0.1	5.85			
32.8 41.5		Cum	1	8.7	9.425	0.1	8.20			
41.5 45		Cum	1	3.5	11.35	0.1	3.97			
45 50.3		Cum	1	5.3	8.475	0.1	4.49			
50.3 53.8		Cum	1	3.5	11.5	0.1	4.03			
53.8 59.5		Cum	1	5.7	11.15	0.1	6.36			
59.5 63		Cum	1	3.5	15.6	0.1	5.46			

R.K.V

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yhk. Zn)
Bangalore

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 63	KSRRB M600-1. Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS. 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1.1 -do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor									
Measurements taken on	15-02-2021									
		From Ground to Gate								
0	10		Cum	1	10	10.275	0.15	15.41		
10	20.7		Cum	1	10.7	10.75	0.15	17.25		
20.7	23.8		Cum	1	3.1	12.45	0.15	5.79		
23.8	25.1		Cum	1	1.3	12.25	0.15	2.39		
25.1	26.5		Cum	1	1.4	12.8	0.15	2.69		
26.5	31		Cum	1	4.5	13.6	0.15	9.18		
31	33.5		Cum	1	2.5	13.9	0.15	5.21		
33.5	34.6	C&FC	Cum	1	1.1	11.95	0.15	1.97		
34.6	42.6		Cum	1	8	10.175	0.15	12.21		
0	2.9		Cum	1	2.9	7.65	0.15	3.33		
2.9	10.6		Cum	1	7.7	9.2	0.15	10.63		
							0.15			
0	10		Cum	1	10	11.275	0.15	16.91		
10	15.8		Cum	1	5.8	10.8	0.15	9.40		
15.8	26		Cum	1	10.2	8.725	0.15	13.35		
26	32.8		Cum	1	6.8	8.6	0.15	8.77		
32.8	41.5		Cum	1	8.7	9.425	0.15	12.30		
41.5	45		Cum	1	3.5	11.35	0.15	5.96		
45	50.3		Cum	1	5.3	8.475	0.15	6.74		
50.3	53.8		Cum	1	3.5	11.5	0.15	6.04		

A.E.E 15/02

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer Yelahanka Sub Divison (Zn)

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 70	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH I Chapter 3									
Measurements taken on	19-02-2021									
	LHS									
0 22		Cum	1	22	0.2	0.3	1.32			
	RHS	Cum								
0 12.1		Cum	1	12.1	0.2	0.3	0.73			
12.1 15.6	no Kerb	Cum	1	0	0.2	0.3	0.00			
15.6 23.8		Cum	1	8.2	0.2	0.3	0.49			
23.8 26.5	no Kerb	Cum	1	0	0.2	0.3	0.00			
26.5 32.8		Cum	1	6.3	0.2	0.3	0.38			
	for Tree Pit	Cum								
		Cum	1	4.45	0.2	0.3	0.27			
		Cum	1	5.4	0.2	0.3	0.32			
		Cum	1	5.7	0.2	0.3	0.34			
							Total Executed Quantity	3.85		
							Qty Carried to Summary	3.85		

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 77	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.									
Measurements taken on	23-12-2020									
	Toilet Block									
	Footing	Cum	1	1.4	1.4	2.05	56.25			
	SSM Footing									
	Long wall	Cum	2	15.24	0.45	0.75	10.29			
	Short Wall	Cum	2	4.87	0.45	0.75	3.29			
	for Partian Wall									
	long wall	Cum	1	11.84	0.45	0.75	3.99			
		Cum	1	14.64	0.45	0.75	4.94			
						Total Executed Quantity	78.76			
						Qty Carried to Summary	78.76			

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 85	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, postand struts, square I rectangular/ polygon in plan including cost of allmaterials, labour complete as per specifications.									
Measurements taken on	11-02-2021, 08-03-2021									
	Ground Floor									
	Column upto Ground Floor Roof	sqm	14	1.4		3	58.80			
	First Floor									
	Column upto First Floor Roof	sqm	14	1.4		3	58.80			
						Total Executed Quantity	**117.60**			
						Qty Carried to Summary	**117.60**			

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 146	Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 19/20mm dia 2mm thick									
Measurements taken on	10-04-2021									
		mtrs	1	200			200.00			
						Total Executed Quantity	200.00			
						Qty Carried to Summary	200.00			

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 155	Wiring for lighting/power circuit using one of FRLS PVCinsulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 1.5 sqmm									
Measurements taken on	26-04-2021									
		mtrs	400				400.00			
	Total Executed Quantity						400.00			
	Qty Carried to Summary						400.00			

A.E.E 26/04

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP/Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.5.4									
Measurements taken on										
	Compound Wall									
0	8.9	Sqm	1	0		0	0.00			
0	25	Sqm	1	25		0.7	17.50			
25	40	Sqm	1	15		0.9	13.50			
40	51.6	Sqm	1	11.6		0.95	11.02			
51.6	80.6	Sqm	1	29		0.6	17.40			
0	30	Sqm	1	30		0.55	16.50			
30	60	Sqm	1	30		0.55	16.50			
60	70	Sqm	1	10		0.55	5.50			
70	87	Sqm	1	17		1.3	22.10			
	For Toilet Block:									
	Ground Floor									
	Long wall	Sqm	2	15.24		2.9	88.39			
	Short Wall	Sqm	2	4.87		2.9	28.25			
	Deduction	Sqm								
	Ventillator grill	Sqm	-8	1.9		0.48	-7.30			
	Opening	Sqm	-1	2.4		0.52	-1.25			
	D2	Sqm	-1	0.8		2.1	-1.68			
						Total Executed Quantity	**226.43**			
						Schedule B Quantity	**868.12**			
						Now To be Paid Qty	**226.43**	**1073.61**	**243100.99**	
Item no. 2	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes@ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) includingattached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6									
Measurements taken on										
	Compound Wall coping concrete									
0	8.9	Cum	1	0	0.2	0.1	0.00			
0	25	Cum	1	25	0.2	0.1	0.50			
25	40	Cum	1	15	0.2	0.1	0.30			
40	51.6	Cum	1	11.6	0.2	0.1	0.25			
51.6	80.6	Cum	1	29	0.2	0.1	0.58			
0	30	Cum	1	30	0.2	0.1	0.60			
30	60	Cum	1	30	0.2	0.1	0.60			

A.E.E

VIJAYAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Deduction									
	Black Board	Sqm	-1	3.05		1.22	-3.72			
	Short wall ,2	Sqm	1	5.30		3.40	18.02			
	Class Room 2									
		Sqm	1	10.65		3.40	36.21			
	Door side Projection	Sqm	2	5.70	0.28		3.19			
	Window side projection	Sqm	4	4.80	0.06		1.15			
		Sqm	1	10.65		3.40	36.21			
	Window side projection	Sqm	6	4.80	0.06		1.73			
	Deduction									
	D	Sqm	-2	2.25		1.16	-5.22			
	W	Sqm	-4	1.48		0.95	-5.51			
	W	Sqm	-6	1.48		0.95	-8.27			
	Short Wall	Sqm	2	5.30		3.40	36.04			
	Deduction									
	Black Board	sqm	-1	3.05		1.22	-3.72			
	Ground Floor									
		Sqm	1	23.80		3.45	82.11			
		Sqm	1	14.60		3.45	50.32			
		Sqm	2	2.00		2.45	9.80			
		Sqm	8	5.00		0.25	10.00			
	Grill Side	Sqm	3	9.80	0.12		3.53			
	Gate portion	Sqm	1	6.00	0.20		1.20			
	Column side	Sqm	12	3.45	0.12		4.97			
	Deduction									
	W	Sqm	-8	1.00		1.50	-12.00			
	D	sqm	-7	1.20		2.30	-19.32			
	Grill	sqm	-3	3.35		1.50	-15.08			
	Gate	Sqm	-1	3.35		2.35	-7.87			
		Sqm	2	26.20		3.45	180.78			
	Window side	Sqm	9	5.00	0.25		11.25			
	Column side	Sqm	7	0.20		3.45	4.83			
	Grill Side	sqm	2	9.80	0.12		2.35			
		Sqm	3	8.05	0.25		6.04			
	Gate Portion	Sqm	2	8.05	0.25		4.03			
	Deduction									
	D	Sqm	-3	1.20		2.30	-8.28			
	W	Sqm	-9	1.00		1.50	-13.50			
	Staircase Gate	Sqm	-1	3.35		3.15	-10.56			
	Grill Side	Sqm	-2	3.35		1.50	-10.05			
		Sqm	-3	3.35		2.35	-23.62			
	Gate	Sqm	-2	3.35		2.35	-15.75			
	Portion B									
	Wall Painting	Sqm	2	26.20		3.45	180.78			
	Window side Projection	Sqm	9	5.00	0.25		11.25			
	Column side	Sqm	14	0.10		3.45	4.83			
	Grill side	Sqm	2	9.80	0.12		2.35			
		Sqm	3	8.05	0.25		6.04			
	Gate portion	Sqm	2	8.05	0.25		4.03			

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP)

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	1			16.76	16.76			
				(5.9*(1.82+1.02))=16.756						
	Above Door	Sqm	1	2.01		1.06	2.13			
						Total Executed Quantity	331.87			
						Schedule B Quantity	42.00			
						Quantity upto 125%	52.50			
						Quantity Above 125%	279.37			
						Now To be Paid Qty				
						Quantity upto 125%	52.50	57.68	3028	
						Quantity Above 125%	279.37	48.27	13484	
Item no. 21	KSRB 15-18.3 Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. A Block									
Measurements taken on										
	Building 2									
	Ground Floor									
	Chemistry Lab									
	D1	Sqm	2	1.2		2.35	5.64			
	D2	Sqm	2	0.85		2.1	3.57			
	W1	Sqm	2	1.5		1	3.00			
	shutter	Sqm	4	1.5		1	6.00			
	W2	Sqm	10	1.5		1.5	22.50			
	shutter	Sqm	20	1.5		1.5	45.00			
	Ground Floor Corridor	Sqm	1	2.9		2.1	6.09			
		Sqm	2	3.55		2.1	14.91			
		Sqm	1	3.55		1.9	6.75			
	Grill Gate									
		Sqm	1	1.7		2.9	4.93			
	Staircase Grill Gate	Sqm	2	1.2		2.2	9.18			
	Building 2									
	Parapet wall									
	Tank grill paint	Sqm	2	1.8		2.1	7.56			
		Sqm	1	1.6		2.1	3.36			
		Sqm	1	1.8		1.6	2.88			
	Building 1									
	Staff Room 1 adjancent									
	W									
	Grill	Sqm	3	0.96		1.45	4.18			
	shutter	Sqm	6	0.96		1.45	8.35			
	Staff Room no-2 adjacent									
	W									
	Grill	Sqm	3	0.97		1.45	4.22			
	shutter	Sqm	6	0.97		1.45	8.44			

A.E.E

A.E.E

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	V	Sqm	1	1.5		0.45	0.86			
	V	Sqm	1	2.4		0.5	1.20			
	V	Sqm	1	2.4		0.5	1.20			
						Total Executed Quantity	690.08			
						Schedule B Quantity	1249.60			
						Now To be Paid Qty	690.08	71.81	49554	
Item no. 22	KSRB 15-18.3: Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. First Floor									
Measurements taken on										
	Building 2									
	First Floor									
	Biology Lab									
	D1	Sqm	2	1.3		2.2	5.52			
	D2	Sqm	2	0.9		2.3	4.14			
	W1	Sqm	1	1.5		1.05	1.58			
	shutter	Sqm	2	1.5		1.05	3.15			
	W2	Sqm	5	1.5		1.5	11.25			
	shutter	Sqm	10	1.5		1.5	22.50			
	First Floor									
	W	Sqm	4	0.95		1.35	5.13			
	shutter	Sqm	8	0.95		1.35	10.26			
	W	sqm	6	0.95		1.36	7.70			
	shutter	Sqm	12	0.95		1.35	15.39			
	Class Room 2									
	W	Sqm	4	0.95		1.36	5.15			
	shutter	Sqm	8	0.95		1.38	10.26			
	W	sqm	6	0.95		1.35	7.20			
	shutter	Sqm	12	0.95		1.35	15.39			
	Class Room 3									
	W	Sqm	1	0.75		1.35	1.01			
	shutter	Sqm	2	0.75		1.35	2.03			
		Sqm	1	0.5		1.35	0.68			
	shutter	Sqm	2	0.5		1.35	1.35			
		Sqm	4	0.95		1.35	5.13			
	shutter	Sqm	8	0.95		1.35	10.26			
	Class Room 5									
	W	Sqm	2	0.95		1.3	2.47			
	shutter	Sqm	4	0.95		1.3	4.94			
		Sqm	1	1.5		1.3	1.95			
	shutter	Sqm	2	1.5		1.3	3.90			
		sqm	3	1.5		1.3	5.85			
	shutter	Sqm	6	1.5		1.3	11.70			
	Near Library									

A.E.E

ONKARPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP)(WZ-7)
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Toilet Block									
	Ventilator Grill									
	First Floor									
	V	Sqm	1	0		0.5	1.00			
	V	Sqm	1	2.4		0.5	1.20			
	V	Sqm	2	2.45		0.5	2.45			
	V	Sqm	1	1.9		0.45	0.86			
	V	Sqm	1	2.4		0.5	1.20			
	V	Sqm	1	2.4		0.5	1.20			
						Total Executed Quantity	585.20			
						Schedule B Quantity	348.57			
						Quantity upto 125%	435.71			
						Quantity Above 125%	149.49			
						Now To be Paid Qty				
						Quantity upto 125%	435.71	76.52	33340	
						Quantity Above 125%	149.49	71.81	10735	

A.E.E

Item no. 23	KSRB 15-18.3: Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Second Floor
Measurements taken on	

Second floor							
Hall 1	Sqm	1			17.62	17.62	
		(6.35*(2.55+3)/2)=17.62					
	Sqm	1	28.6		2.78	79.51	
	Sqm	1	1.71		5.9	10.09	
	Sqm	1	3.78		2.31	8.73	
	Sqm	1	25.3		3.33	84.25	
Door Above Grill	Sqm	1	1.92		1.4	2.69	
Hall 2							
	Sqm	1	6.86		1.02	7.00	
	Sqm	1	6.86		2.2	15.09	
	Sqm				10.73	10.73	
		(7.7+(3.22+2.83)/2)=10.725					
	Sqm	1	2.83		2.23	6.31	
	Sqm	1	2.83		0.6	1.70	
	Sqm	1			10.73	10.73	
		(7.7+(2.83+3.22)/2)=10.73					
	Sqm	1	14.5		3.24	46.98	
	Sqm	1			11.56	11.56	
		(5.9*(1.02+0.94))=11.564					
	Sqm	1			16.76	16.76	
		(5.9*(1.82+1.02))=16.756					
Above Door	Sqm	1	2.01		1.06	2.13	
Hall 1							

A.E.E

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE ★ PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ank. Zn)
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no.28	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m. including cost of materials, labour, HOM complete as per specifications.									
Measurements taken on										
	Building 3	Cum	1	46.1	8.2	0.15	56.70			
						Total Executed Quantity	56.70			
						Schedule B Quantity	121.80			
						Now To be Paid Qty	56.70	871.13	49395.57	
Item no.29	KSRB 6-5.2 : Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 Newton per sqmm (table moulded) with cement mortar 1 :8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2									
Measurements taken on										
	For Chemistry Lab									
	For support wall	Cum	2	7.1	0.2	0.95	2.70			
		Cum	2	1.5	0.2	0.95	0.57			
	for Side Sink	Cum	13	0.6	0.2	0.9	1.40			
	For Biology lab									
	for Support									
	I Shape Table	Cum	8	0.6	0.2	0.8	0.77			
		Cum	8	1.85	0.2	0.8	1.78			
	for Physics Lab									
	for Support	Cum	12	1.45	0.2	0.9	3.13			
		Cum	5	1.55	0.2	0.9	1.67			
						Total Executed Quantity	12.02			
						Schedule B Quantity	6.62			
						Quantity upto 125%	8.28			
						Quantity Above 125%	3.74			
						Now To be Paid Qty				
						Quantity upto 125%	8.28	8100.31	67071	
						Quantity Above 125%	3.74	8010.85	29977	
Item no. 30	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, !etc., complete as per specification									
		kg	From Calculation Sheet				14380.83			
						Total Executed Quantity	14380.83			
						Schedule B Quantity	16200.00			
						Now To be Paid Qty	14380.83	130.67	1879131.55	

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

Project name	**Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division**
Client	**Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**
Description	**Steel calculation sheet**

MEASUREMENT SHEET

First & part Bill

Steel Calculation

SL NO	Item	NO's	NO. OF ELEMENTS	TOTAL NO.	LENGTH	TOTAL LENGTH	WEIGHT /m	Weight	
					m	m	Kg/m	Kg	
Item no. 30	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification								
Measurements taken on									
1	**Column**								
	Hall 1								
	Front Side								
	OD 168.3 , 12TH @48 kg/m	9	1	9	3.2	28.8	48	1382.4	
	Entance								
	OD 168.3 , 12TH @48 kg/m	2	1	8	1.8	14.4	48	691.2	
	OD 168.3 , 12TH @48 kg/m	2	1	8	1.5	12	48	576	
	OD 168.3 , 12TH @48 kg/m	1	1	8	3.2	25.6	48	1228.8	
	Back side								
	OD 168.3 , 12TH @48 kg/m	7	1	7	2.6	18.2	48	873.6	
	Hall 2								
	Front Side								
	OD 168.3 , 12TH @48 kg/m	9	1	9	3.5	31.5	48	1512	
	Back side								
	OD 168.3 , 12TH @48 kg/m	9	1	7	2.9	20.3	48	974.4	
2	**PURLIN**								
	Hall 1								
	SHS 60X60X 4.8@7.85kg/m	8	1	8	34.5	276	7.85	2166.6	
	Entance								
	SHS 60X60X 4.8@7.85kg/m	3	1	8	9.1	72.8	7.85	571.48	
	Hall 2								

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 35	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications. Specification No. KBS 7.12									
Measurements taken on										
	Toilet Block									
	Ground Floor									
	V	kg	1				21.00	21.00		
			2*0.5*21=21							
	V	kg	1				25.20	25.20		
			2.4*0.5*21=25.2							
	V	kg	2				25.73	51.45		
			2.45*0.5*21=25.73							
	V	kg	1				17.96	17.96		
			1.9*0.45*21=17.96							
	V	kg	1				25.20	25.20		
			2.4*0.5*21=25.2							
C&FC	V	kg	1				25.20	25.20		
			2.4*0.5*21=25.2							
	First Floor									
	V	kg	1				21.00	21.00		
			2*0.5*21=21							
	V	kg	1				25.20	25.20		
A.E.E			2.4*0.5*21=25.2							
	V	kg	2				25.73	51.45		
			2.45*0.5*21=25.73							
	V	kg	1				17.96	17.96		
			1.9*0.45*21=17.96							
	V	kg	1				25.20	25.20		
			2.4*0.5*21=25.2							
	V	kg	1				25.20	25.20		
			2.4*0.5*21=25.2							
							Total Executed Quantity	332.01		
							Schedule B Quantity	8990.10		
							Now To be Paid Qty	332.01	111.83	37130.01

02/7/2021

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP EXECUTIVE ENGINEER)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 38	KSRB 5-14.1 :Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572 2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm First Floor									
Measurements taken on										
	Toilet Block									
	First Floor	Sqm								
	Long wall	Sqm	2	15.24		2.9	88.39			
	Short Wall	Sqm	2	4.87		2.9	28.25			
	Deduction	Sqm								
	Ventillator grill	Sqm	-8	1.9		0.48	-7.30			
	Opening	Sqm	-1	2.4		0.52	-1.25			
	D2	Sqm	-1	0.8		2.1	-1.68			
						Total Executed Quantity	106.41			
						Schedule B Quantity	17.76			
						Quantity upto 125%	22.20			
						Quantity Above 125%	84.21			
						Now To be Paid Qty				
						Quantity upto 125%	22.20	1111.76	24680.99	
						Quantity Above 125%	84.21	1073.61	90412.69	
Item no.40	KSRB15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming he surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. KSRB 15-14.2: Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and I or sloping roof as per specifications.									
Measurements taken on										
	Ground Floor									
	Chemistry Lab	Sqm	1	11.15	5.6		62.44			
	Beam projection	Sqm	4	0.4	5.6		8.96			
	Building 2									
	First Floor									
	Biology Lab	Sqm	1	11.7	5.6		65.52			
	Beam projection	Sqm	2	0.4	5.6		4.48			
	Ground Floor to mid Landing	Sqm	1	2.6	1.5		3.90			
	mid Landing	Sqm	1	2.95	1		2.95			
	Mid Landing to First floor	Sqm	1	1.5	3.1		4.65			

A.E.E

A.E.E

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Division
BBMP
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		m	1	6.7			6.70			
		m	1	7.1			7.10			
						Total Executed Quantity	27.50			
						Schedule B Quantity	33.50			
						Now To be Paid Qty	27.50	589.07	16199.39	
Item no. 45	Providing full nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc. complete as per specification First Floor									
Measurements taken on										
	Building 2									
	First Floor									
	Biology Lab									
	Granite table top	m	3	1.85			5.55			
	L shape table	m	1	6.75			6.75			
		m	1	3.7			3.70			
	For Toilet Block	m								
	For Sink	m	2	0.9			1.80			
						Total Executed Quantity	17.80			
						Schedule B Quantity	41.60			
						Now To be Paid Qty	17.80	591.25	10524.23	
Item no. 46	Providing full nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification									
Measurements taken on										
	Building 2									
	Second Floor									
	Physics Lab									
		m	6	1.45			8.70			
						Total Executed Quantity	8.70			
						Schedule B Quantity	41.60			
						Now To be Paid Qty	8.70	593.43	5162.83	

A.E.E

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 63	KSRRB M600-1. Construction of dry lean cement concrete mix CC 1:5.10 with OPC cement @160Kgs. with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS. 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1.1 -do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor									
		Cum								
	Vide Total executed Quantity from premeasuremet Page no. 16-17						216.16			
	Schedule B Quantity						135.00			
	Quantity upto 125%						168.75			
	Quantity Above 125%						47.41			
	Now To be Paid Qty									
	Quantity upto 125%						168.75	4142.11	698980.89	
	Quantity Above 125%						47.41	4142.11	196375.11	
Item no. 64	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18:383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc , complete as per specifications. do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.									
Measurements taken on										
	From Ground to Gate									
0	10		Cum	1	10	10.28	0.2	20.55		
10	20.7		Cum	1	10.7	10.75	0.2	23.01		
20.7	23.8		Cum	1	3.1	12.45	0.2	7.72		
23.8	25.1		Cum	1	1.3	12.25	0.2	3.19		
25.1	26.5		Cum	1	1.4	12.8	0.2	3.58		
26.5	31		Cum	1	4.5	13.6	0.2	12.24		
31	33.5		Cum	1	2.5	13.9	0.2	6.95		
33.5	34.6		Cum	1	1.1	11.95	0.2	2.63		
34.6	42.6		Cum	1	8	10.18	0.2	16.28		

C&FC

A.E.E

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yth. Zone)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 90	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc.,									
Measurements taken on										
	Partian Wall	Sqm								
	Ground Floor	Sqm								
	long wall	Sqm	1	12.06		2.1	25.33			
		Sqm	1	14.86		2.1	31.21			
	short wall	Sqm								
		Sqm	19	1.28		2.1	51.07			
	Deduction	Sqm								
	D2	Sqm	-19	0.75		2.1	-29.93			
						Total Executed Quantity		77.68		
						Schedule B Quantity		191.10		
						Now To be Paid Qty		77.68	954.71	74160.86
Item no. 91	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., First floor									
Measurements taken on										
	Partian Wall									
	First floor									
	long wall	Sqm	1	12.06		2.1	25.33			
		Sqm	1	14.86		2.1	31.21			
	short wall									
		Sqm	19	1.28		2.1	51.07			
	Deduction									
	D2	Sqm	-19	0.75		2.1	-29.93			
						Total Executed Quantity		77.68		
						Schedule B Quantity		157.72		
						Now To be Paid Qty		77.68	995.91	77361.39
Item no. 96	KSRB 15-3.5/15-7: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc.including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.									
Measurements taken on										
	Toilet Block									
	Ground Floor									
	inside wall	Sqm	2	15.04		0.8	24.06			
		Sqm	2	4.67		0.8	7.47			

A.E.E

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	short Wall	sqm	2	5.45		3.10	33.79			
	Deduction									
	Black Board	Sqm	-1	1.22		3.05	-3.72			
	Class Room 5									
	long wall 1	Sqm	2	10.90		2.80	61.04			
	Door side Projection	Sqm	2	5.05	0.10		1.01			
	window side Projection	sqm	2	4.40	0.12		1.06			
	Column side	Sqm	4	2.80	0.08		0.90			
	window side Projection	sqm	2	5.55	0.12		2.00			
		Sqm	4	2.80	0.08		0.90			
	Deduction									
	D	Sqm	-2	1.90		1.15	-4.37			
	W	Sqm	-2	0.90		1.30	-2.34			
		Sqm	-1	1.50		1.30	-1.95			
		Sqm	-3	1.50		1.30	-5.85			
	Short Wall									
		Sqm	1	5.70		2.80	15.96			
		Sqm	1	1.57		2.80	4.40			
	Deduction	Sqm								
	Board Deduct	Sqm	-1	1.25		1.80	-2.25			
	Library	Sqm	1	17.50		2.45	42.88			
	Column Side	Sqm	8	0.08		2.45	1.57			
	Deduction									
		sqm	-5	1.50		1.30	-9.75			
	long Wall	sqm	1	12.75		2.45	31.24			
		sqm	1	1.65		2.45	4.04			
		sqm	1	5.75		2.45	14.09			
	Column side	sqm	6	0.08		2.45	1.18			
	door side	sqm	2	5.40		0.10	1.08			
	Deduction									
	D	Sqm	-2	1.20		1.32	-3.17			
		Sqm	-3	1.50		1.30	-5.85			
	First Floor									
	Computer lab									
		Sqm	2	14.60		2.90	84.68			
	Door side	Sqm	2	5.35	0.07		0.75			
	Columnside	Sqm	6	2.90	0.16		2.78			
	Deduction									
	D	sqm	-2	1.05		2.10	-4.41			
	W	Sqm	-6	1.50		2.10	-18.90			

A.E.E

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP) Yak. Zo.
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	window side projection	Sqm	4	2.2	0.1		0.88			
		Sqm	4	0.92	0.1		0.37			
	Deduction									
		sqm	-3	1.2		0.92	-3.31			
		sqm	-4	1.2		0.92	-4.42			
	Short Wall	Sqm	2	5.2		1.95	20.28			
	Satff room 5	Sqm								
	long wall	Sqm	1	6.9		1.95	13.46			
	Door side Projection	Sqm	2	0.35		1.95	1.37			
	Window side Projection	Sqm	2	2.2	0.1		0.66			
			3	0.92	0.1		0.28			
	long wall 2						0.00			
		Sqm	1	6.9	1.95		13.46			
	window side Projection	Sqm	4	2.2	0.1		0.88			
		Sqm	4	0.93	0.1		0.37			
	Deduction						0.00			
		Sqm	-3	1.2	0.92		-3.31			
		Sqm	-4	1.2	0.92		-4.42			
	Short Wall	Sqm	2	5.2		1.95	20.28			
	Chemistry and Physics lab Building									
	Staircase Granite									
	Ground Floor to landing									
	Tread	Sqm	9	1.5	0.28		3.78			
	Rise	sqm	10	1.5		0.16	2.40			
	Skirting	Sqm	9	0.28		0.15	0.38			
	Landing Portion	Sqm	1	1.2	2.95		3.54			
	Landing to Ground Floor Roof	Sqm					0.00			
	Tread	Sqm	8	1.5	0.28		3.36			
	Rise	sqm	9	1.5		0.16	2.16			
	Staircase approach	Sqm	1	1.35	0.5		0.68			
	Skirting	Sqm	8	0.28		0.15	0.34			
	Cladding									
	Building 1									
	Ground floor									
	Principle Chamber									
	Toilet Cladding	Sqm	1	2.6		2.3	5.98			
		Sqm	1	1.65		2.3	3.80			
		Sqm	1	1.35		2.3	3.11			
	Deduction									
	W	Sqm	1	0.93		-1.45	-1.35			
	D	Sqm	1	0.9		-2	-1.80			
	Staff Room no-2 adjacent to principal chamber									
	Kitchen	Sqm	1	1.85		2.1	3.89			
		sqm	1	1.8		2.1	3.78			

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: **Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no 126	Providing and fixind of factory made 30mm P.V.C rigid foam PANEL DOORS made from MS tube of 19 guage, size of 19mm x 19mm and covered with heat moulded PVC C Channel of 5 mm thick and width of 50mm to form styles and rails. The inner panel should be inserted in between the frame with 5mm thick PVC rigid foam sheet, weldedfsealed to the styles and rails along with 5mm PVC, heeding on all and either sides. The vertical tubes may be filled with suitable wood material to further enhance the screw holding capacity									
Measurements taken on										
	toilet	Sqm	1	0.7		2	1.40			
	Staff Room no-2									
	Toilet									
	D	Sqm	2	0.75		2.06	3.09			
	Frame	Sqm	1	0.75	0.25		0.19			
		Sqm	2	0.8	0.25		0.40			
	Toilet Block D2	Sqm	20	0.75		2.1	31.50			
						Total Executed Quantity	**36.58**			
						Schedule B Quantity	**57.45**			
						Now to be Paid Quantity	**36.58**	**2825.28**	**103341.68**	
Item no. 127	Providing and fixind of factory made 30mm P.V.C rigid foam PANEL DOORS made from MS tube of 19 guage, size of 19mm x 19mm and covered with heat moulded PVC C Channel of 5 mm thick and width of 50mm to form styles and rails. The inner panel should be inserted in between the frame with 5mm thick PVC rigid foam sheet, weldedfsealed to the styles and rails along with 5mm PVC, heeding on all and either sides. The vertical tubes may be filled with suitable wood material to further enhance the screw holding capacity. 1st Floor									
Measurements taken on										
	Toilet Block D2	Sqm	20	0.75		2.1	31.50			
						Total Executed Quantity	**31.50**			
						Schedule B Quantity	**37.50**			
						Now to be Paid Quantity	**31.50**	**2829.64**	**89133.66**	

A.E.E

A.E.E

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU College in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 175	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure. 12Way SP &N , Double door									
Measurements taken on										
		Nos	2				2.00			
	Total Executed Quantity						2.00			
	Schedule B Quantity						2.00			
	Now To be Paid Qty						2.00	2315.16	4630.32	
Item No 176	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No.of Strip indicated in GTP & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A (55/7.4) , 4 core 10 sqmm									
Measurements taken on										
		mtrs								
	Vide Total executed Quantity from premeasuremet Page no. 45						40.00			
	Schedule B Quantity						40.00			
	Now To be Paid Qty						40.00	152.80	6111.85	
Item No 177	Supplying and fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with suitable wattage 230V LED lamp(20/4.3)									
Measurements taken on										
		nos	20				20.00			
	Total Executed Quantity						20.00			
	Schedule B Quantity						20.00			
	Now To be Paid Qty						20.00	960.79	19215.83	
Item No 178	Supply of round/square recess/surface mounted rolling type LED Down light with ..... W GU 10 LED Lamp Rib Fabricated from Die cast aluminium with white powdercoated prewired to mains connector & has swiveling unit ofaluminium die cast eye ball & LED Lamp position retained bycircular wire spring, with Life of 25000 burning hours & 70%lumen maintenance with CRI > 80. Power Input: 220-240V@ 50/60Hz & Power factor >0.9 along with CE approved. 2years Warranty against any manufacturing defect working nder standard electrical condition. LED square or round down light 10-12W									
Measurements taken on										
		nos	23				23.00			
	Total Executed Quantity						23.00			
	Schedule B Quantity						23.00			
	Now To be Paid Qty						23.00	987.80	22719.44	

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Vnk. Zn)
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client: Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	2	0.80	0.13		0.16			
		Sqm	3	3.55	0.13		1.38			
		Sqm	6	0.45	0.13		0.35			
	Column side Projection									
		Sqm	16	0.55	0.13		1.14			
	Window Side Projection	Sqm								
	W1	Sqm	1	1.00	0.13		0.13			
		Sqm	2	0.45	0.13		0.12			
	W2	Sqm	2	1.50	0.13		0.39			
		Sqm	2	0.45	0.13		0.12			
	Door Side Projection									
	D	Sqm	1	1.20	0.10		0.12			
		Sqm	2	1.30	0.10		0.26			
	Deduction									
	W1	Sqm	-1	1.00	0.45		-0.45			
	W2	Sqm	-2	1.15	0.45		-1.04			
	D	Sqm	-1	1.20	1.30		-1.56			
	name board	Sqm	-1	1.30		0.6	-0.28			
	Building (PU College)									
	Ground floor									
	Staffroom adjacent to principal room	Sqm	1	5.3		1.5	7.95			
		Sqm	1	5.25		1.5	7.88			
	door Side Projection	Sqm	1	0.7		1.5	1.05			
		Sqm	1	0.7		1.5	1.05			
		Sqm	1	0.55		1.5	0.83			
	Below window	Sqm	1	0.95		0.95	0.90			
	Window sides	Sqm	1	0.5		1.5	0.75			
		Sqm	1	0.65		1.5	0.98			
		Sqm	1	0.5		1.5	0.75			
	Below window	Sqm	2	0.95		0.95	1.81			
	Staff room no.2									
	Door Side Projection	Sqm	1	0.7		1.53	1.07			

A.E.E

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk Zn)
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

First & Part Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64

Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
E6	KSRB 14.9-2 : Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14.4 First Floor									
		Sqm								
	Vide Total executed Quantity from premeasuremet Page no. 48						172.20			
						Now To be Paid Qty	172.20	827.57	142507.00	
								Total Amount	23897707.93	
								12% GST	2867724.952	
								Grand Total Amount	26765433	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER